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Vision statement

Our nowadays lives are so dependent on computer technology such smart phones, personal computers, servers, cloud computer systems which are powered by energy. As we all know, the energy resources such as oil and gas are finite.

This problem would get worse as the world population is increasing and therefore the demand for energy consumption is increasing as a result. If there is no workable solution for this problem, the world would run into a serious energy crisis in the very near future.

As consumers of this scarce resource, we have to find a more efficient way to explore, use and recycle it. The latest technology developments in computer science/software engineering can enable us to offer a promising solution to the problem.

One of major factors contributed to the energy waste is fuel waste due to traffic congestion in urban areas. In the year of 2009 alone, there were nearly 4 billion gallons of gas were wasted by automobiles as they were jammed by the traffic according to the statistics published recently by the researchers at the Texas Transportation Institute. More detail and analysis of this publication can be found at <http://www.eere.energy.gov/>.

In order to reduce the energy waste in traffic congestion, software installed on cars can be used to direct traffic in cities, software to convert 100% of gas burning in automobile/trucks engine into energy.